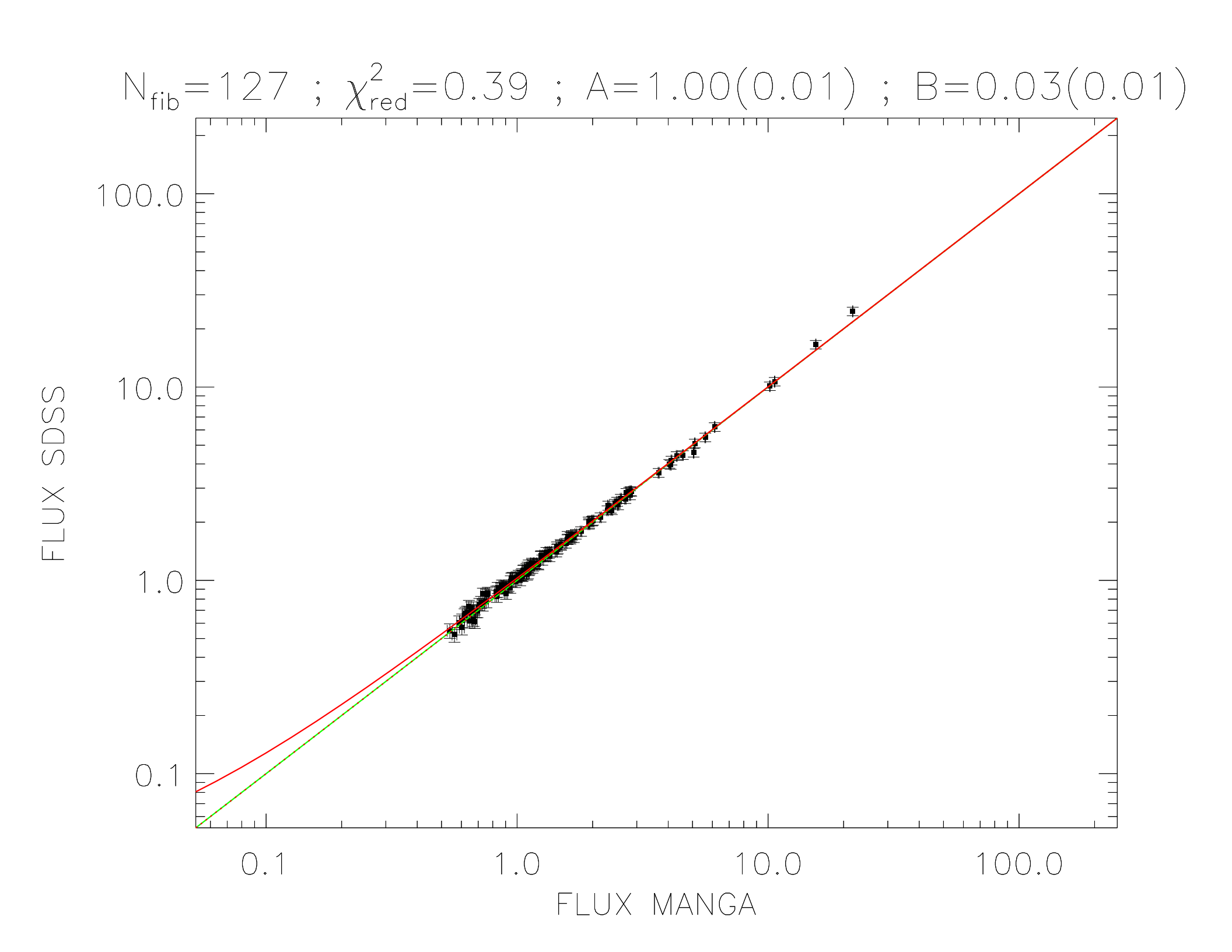
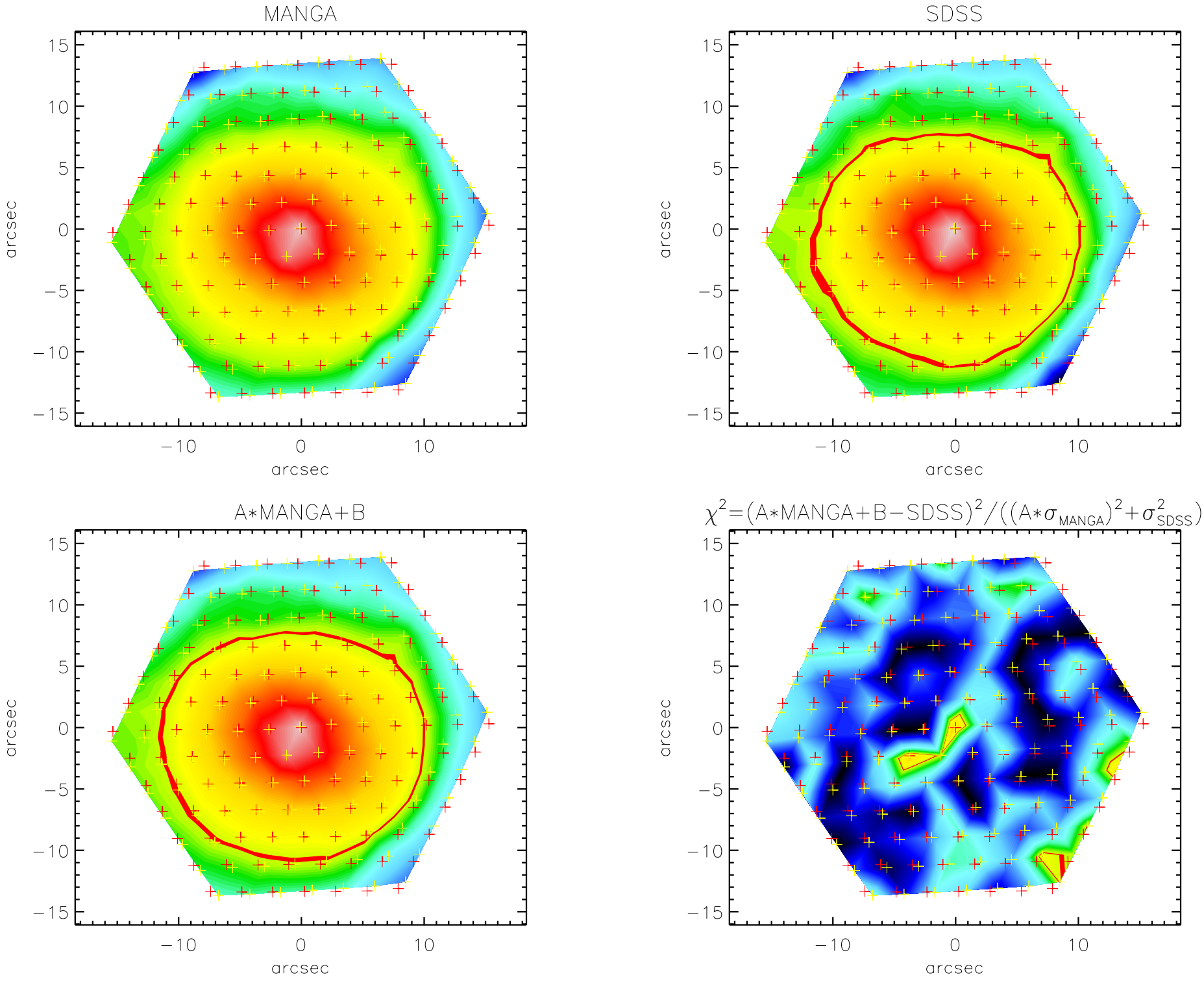
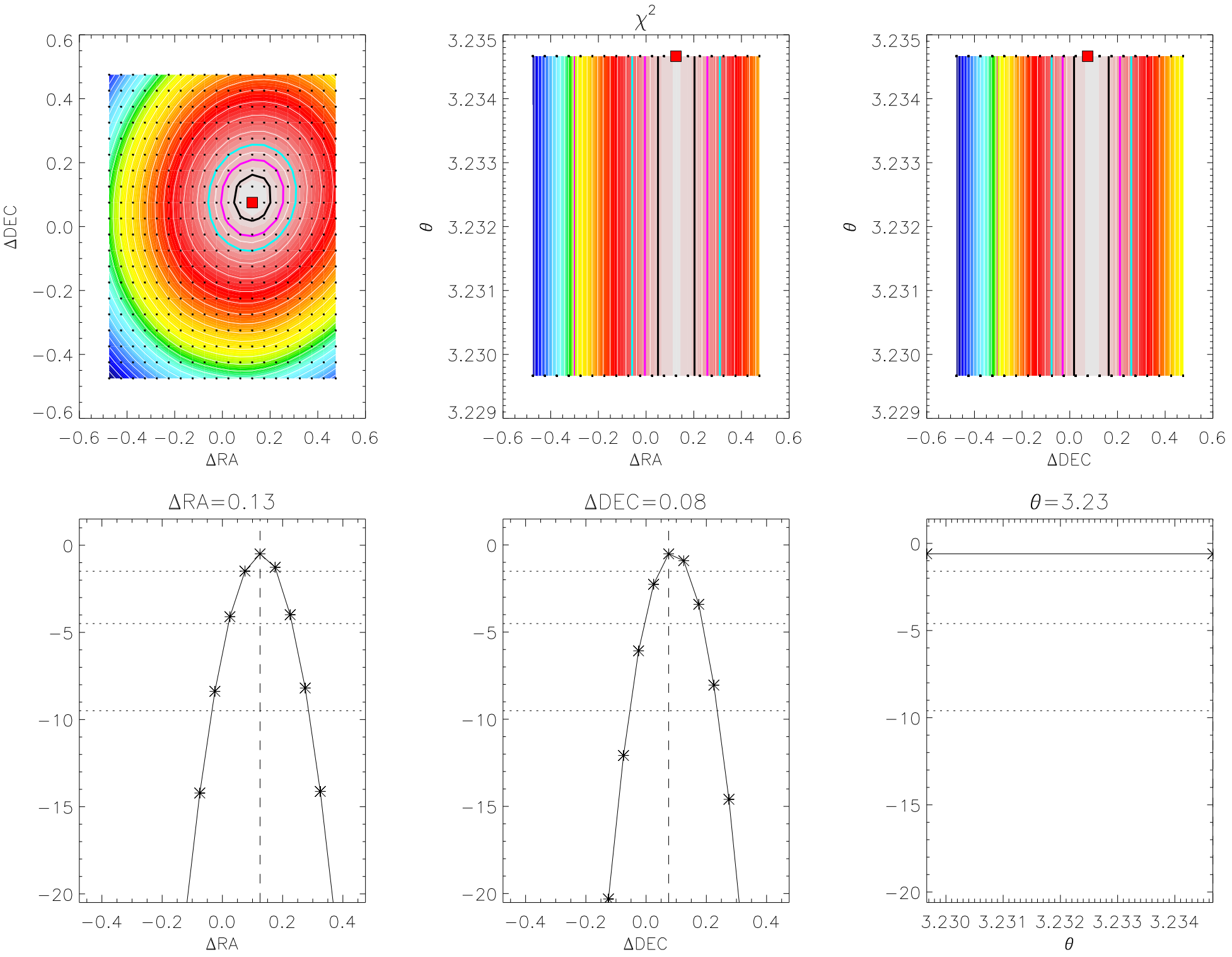
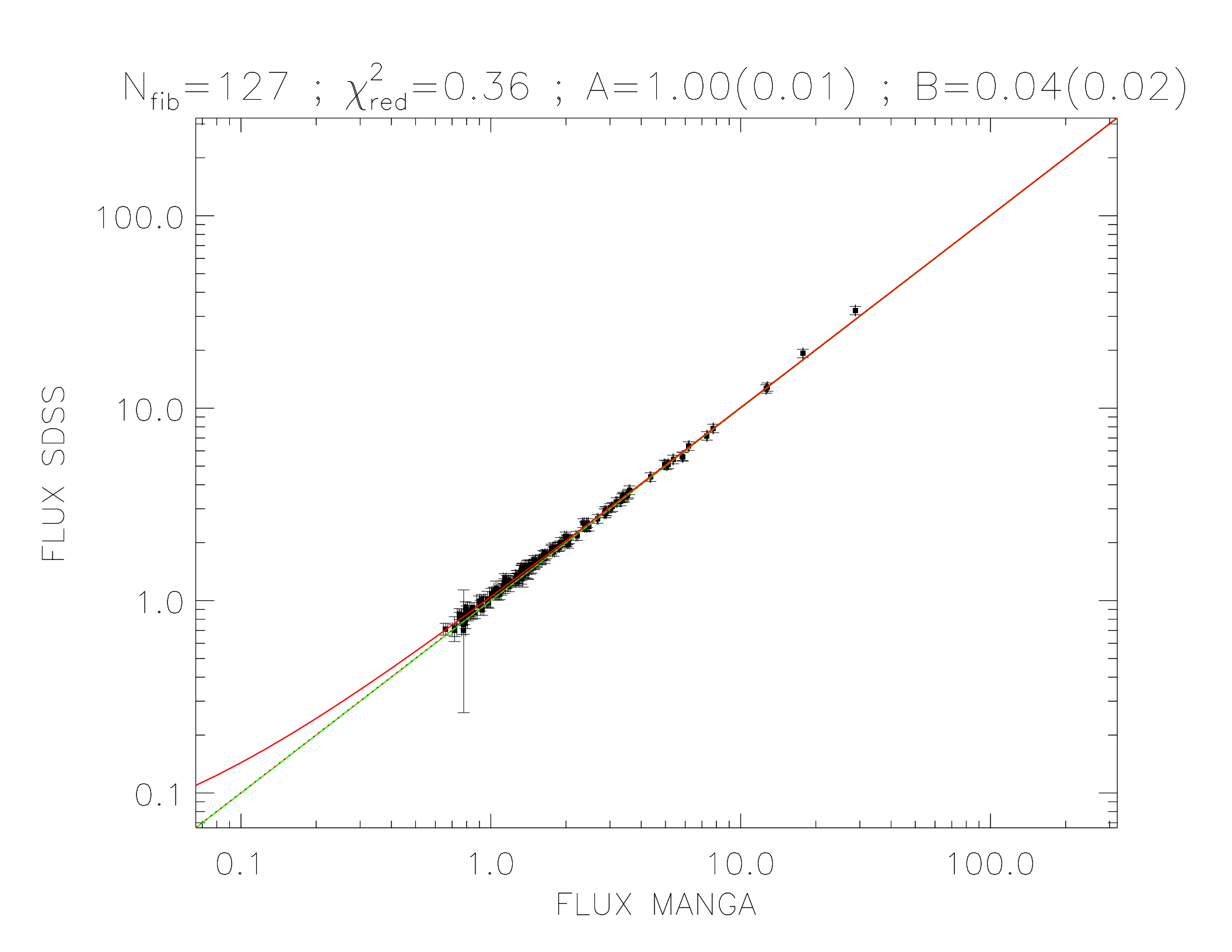
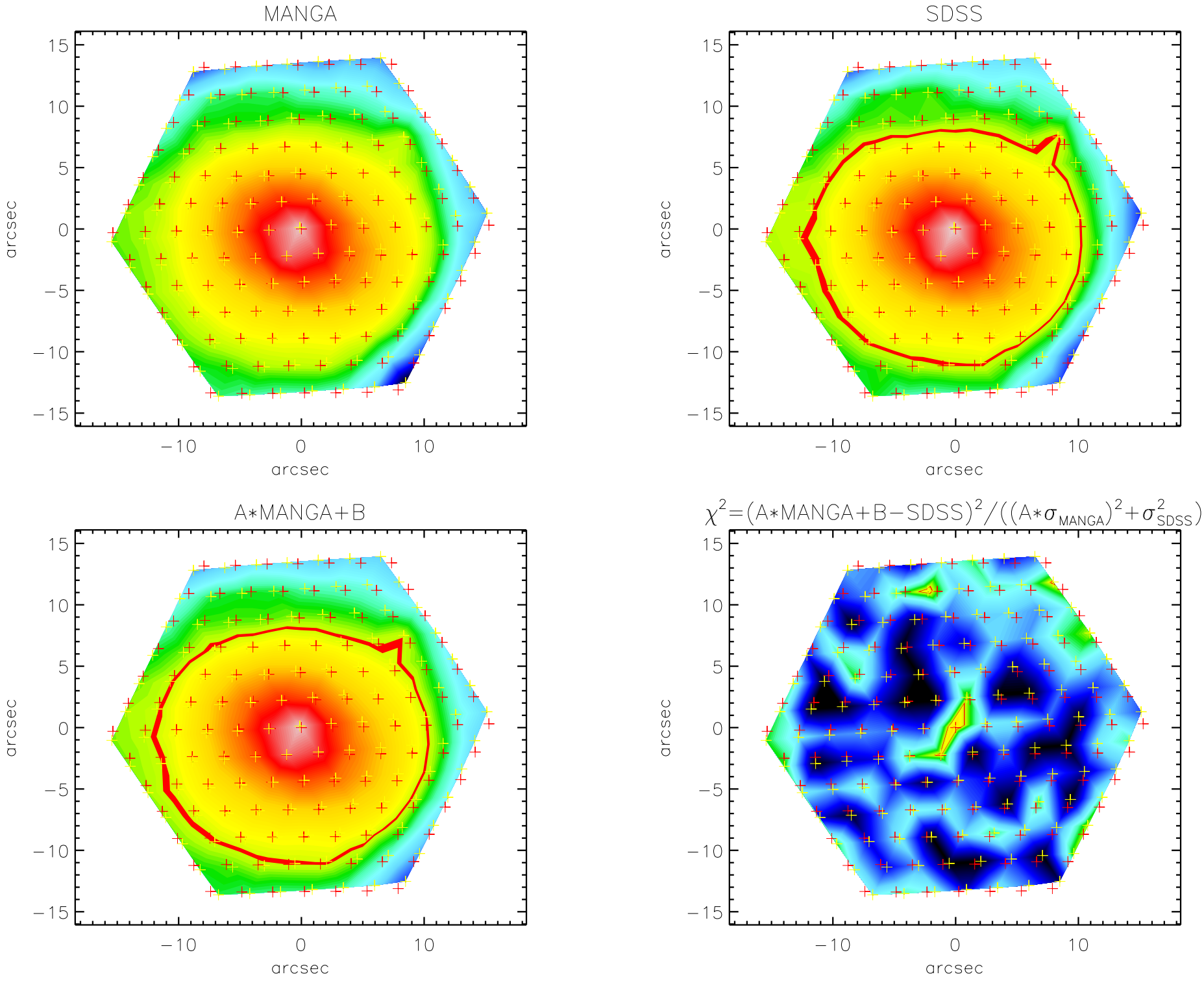
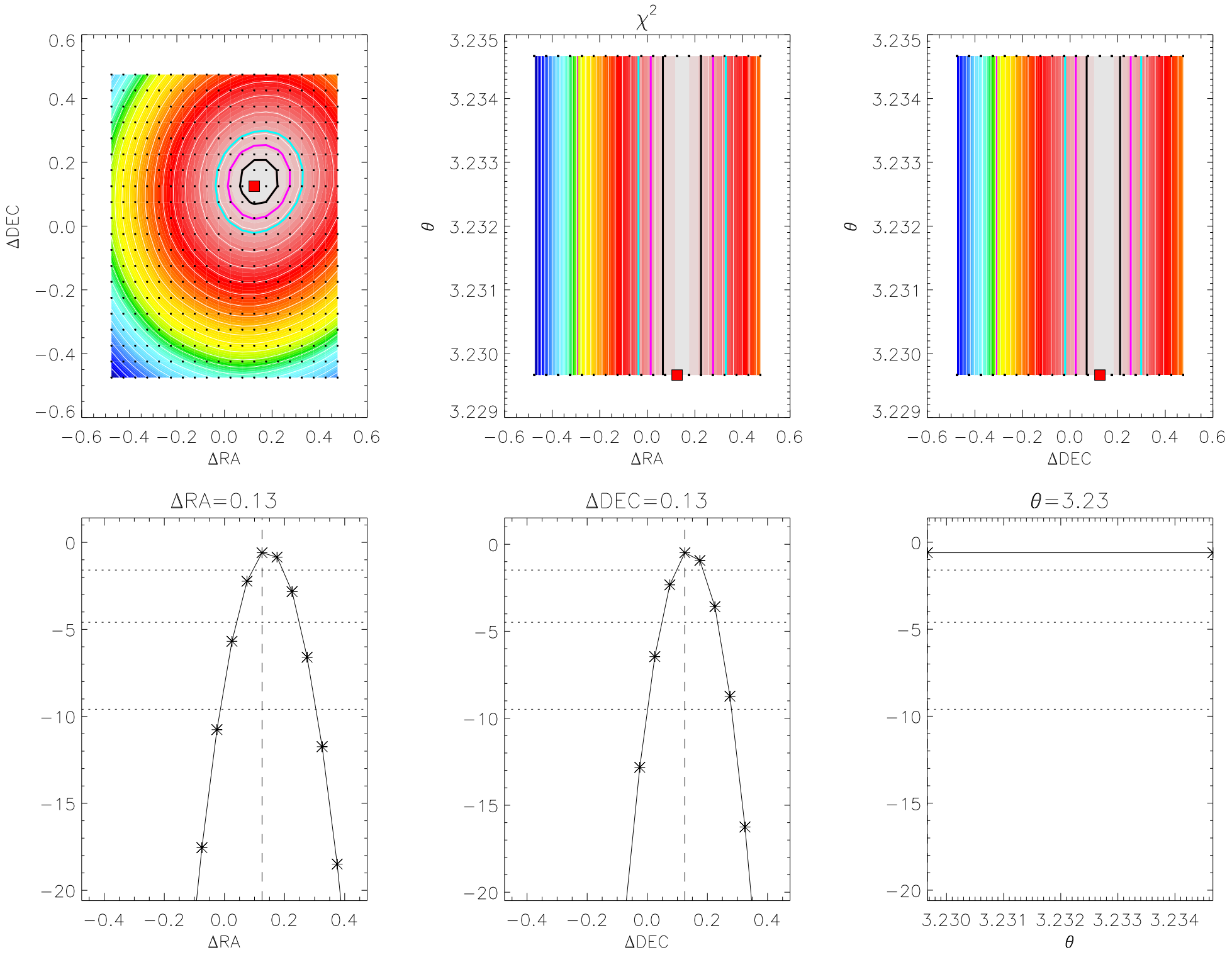

N_{fib}=127 ; χ^2_{red}=0.39 ; A=1.00(0.01) ; B=0.03(0.01)
100.0
10.0
1.0
0.1
FLUX SDSS
0.1
1.0
10.0
100.0
FLUX MANGA

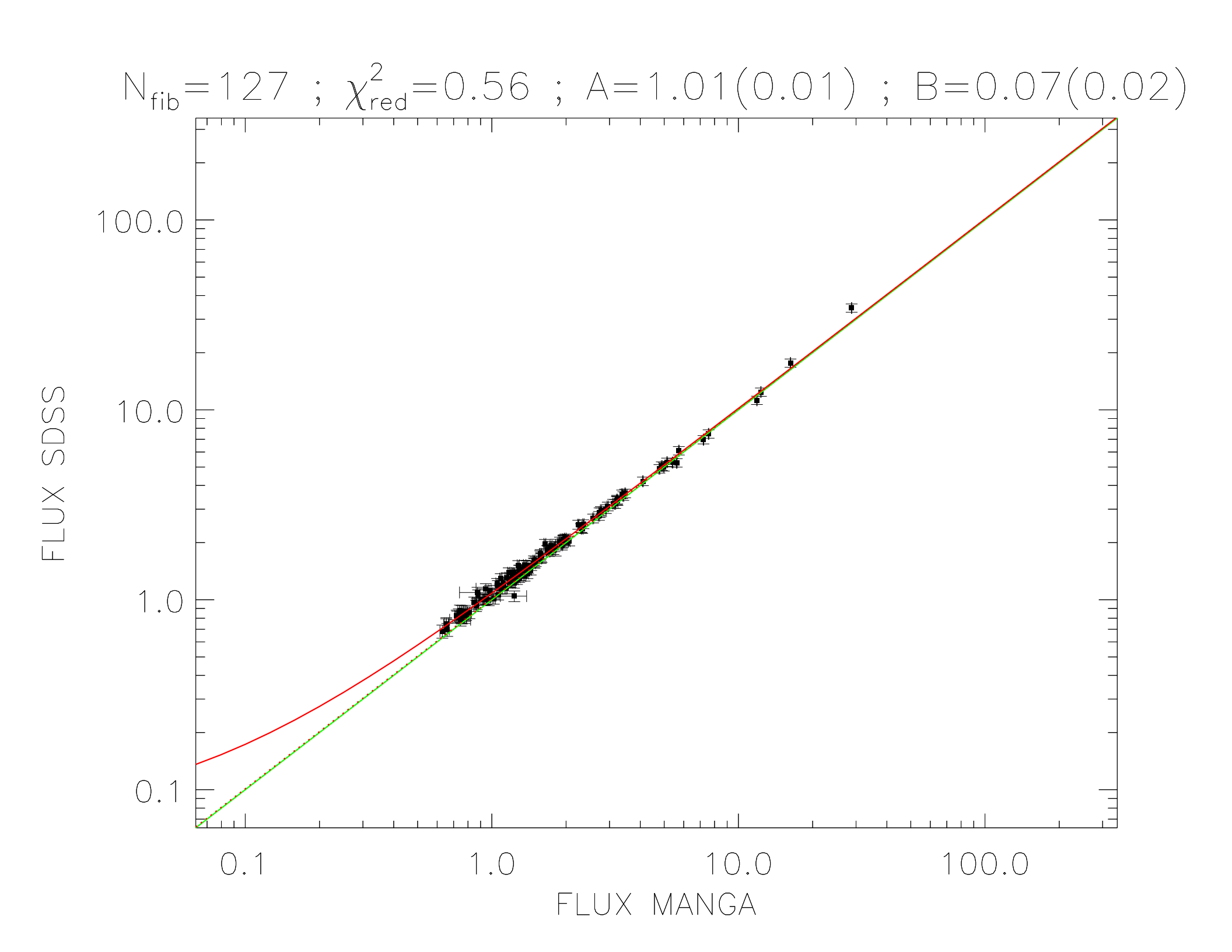

MANGA
SDSS
A∗MANGA+B
$\chi^2=(A*MANGA+B-SDSS)^2/((A*\sigma_{MANGA})^2+\sigma^2_{SDSS})$
arcsec
arcsec
15
10
5
0
−5
−10
−15
−10
0
10

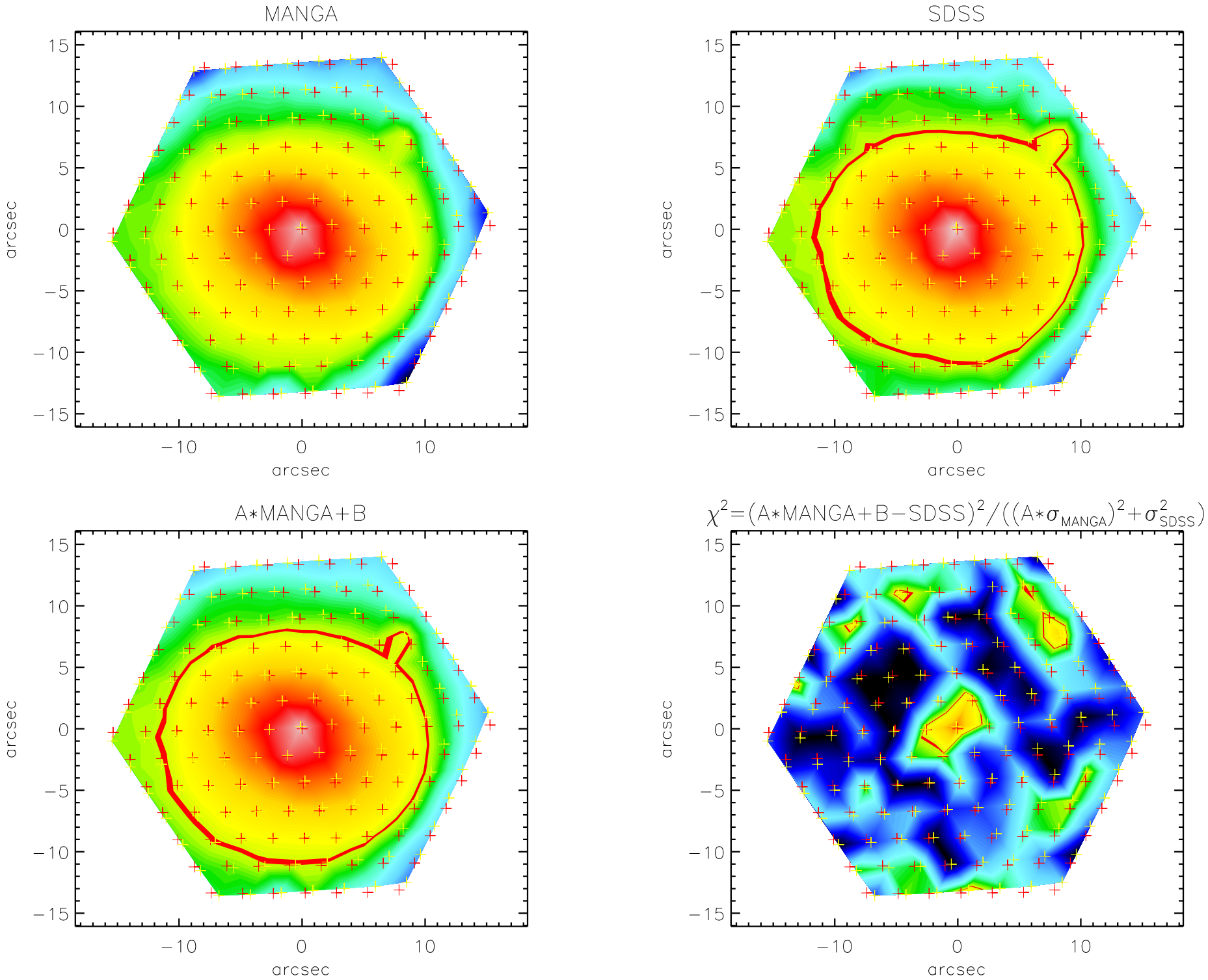

χ^2
ΔDEC
ΔRA
θ
ΔRA
θ
ΔDEC
ΔRA=0.13
ΔDEC=0.08
θ=3.23
ΔRA
ΔDEC
θ

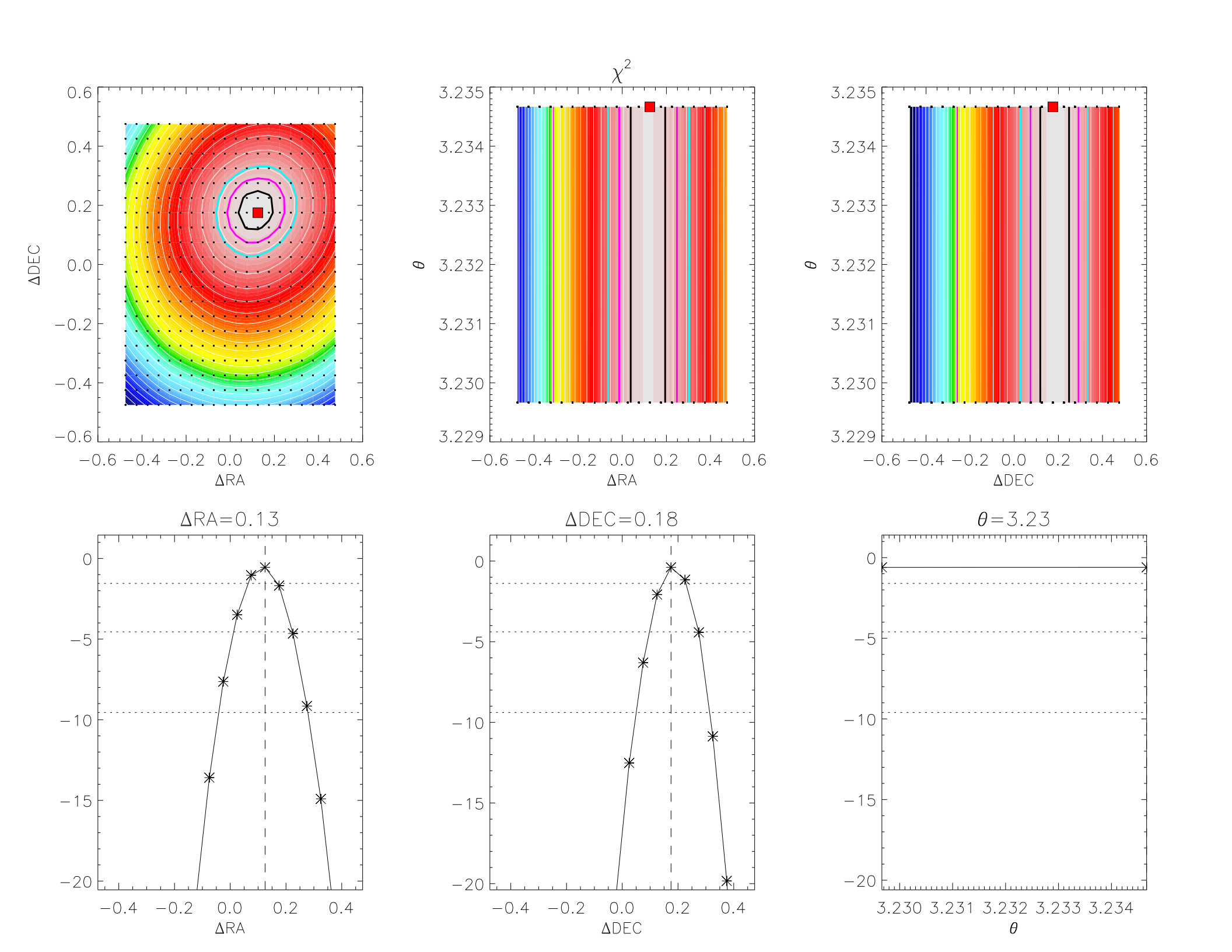

N_{fib}=127 ; χ^2_{red}=0.36 ; A=1.00(0.01) ; B=0.04(0.02)
100.0
10.0
1.0
0.1
FLUX SDSS
0.1
1.0
10.0
100.0
FLUX MANGA

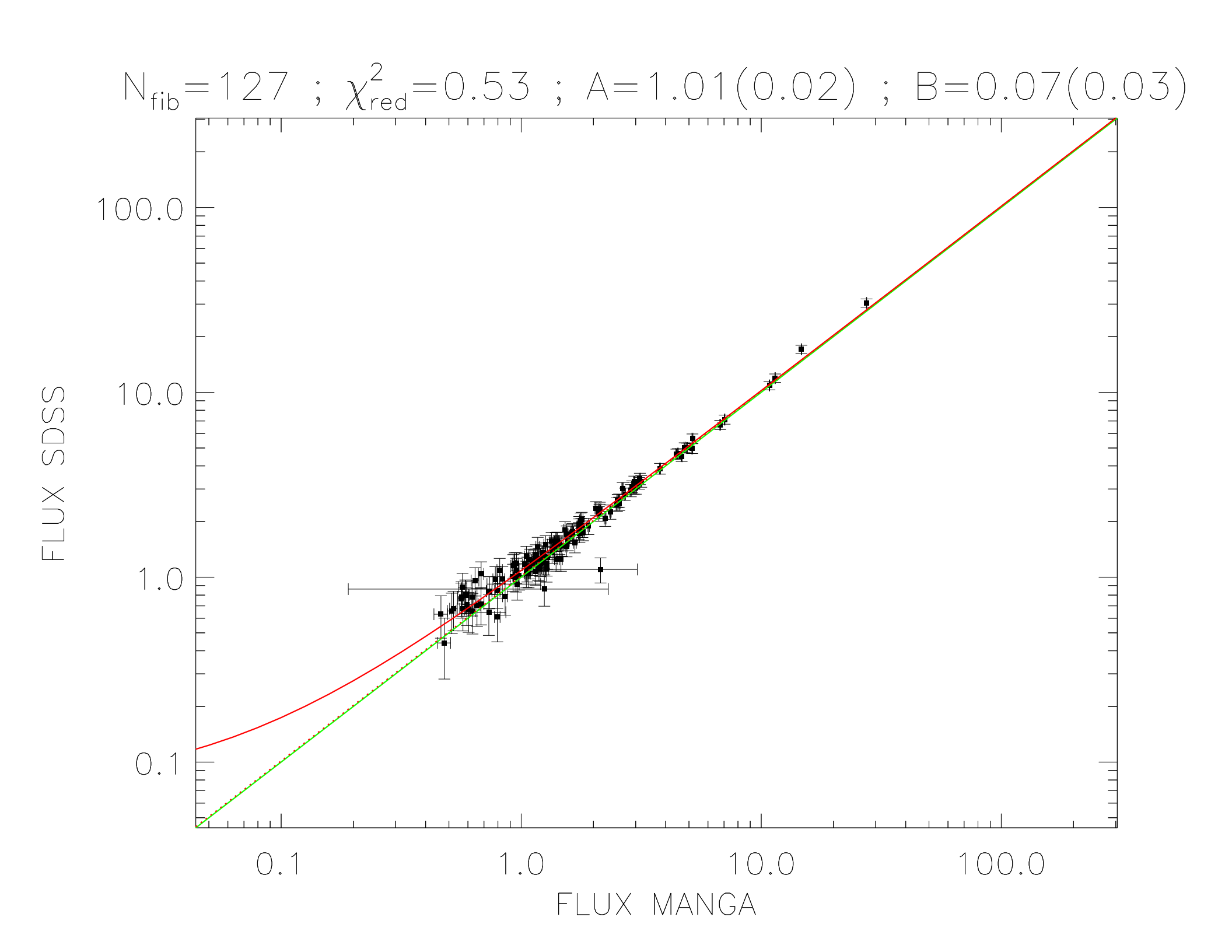

MANGA
SDSS
A∗MANGA+B
$\chi^2=(A*MANGA+B-SDSS)^2/((A*\sigma_{MANGA})^2+\sigma^2_{SDSS})$
arcsec
arcsec
15
10
5
0
−5
−10
−15
−10
0
10

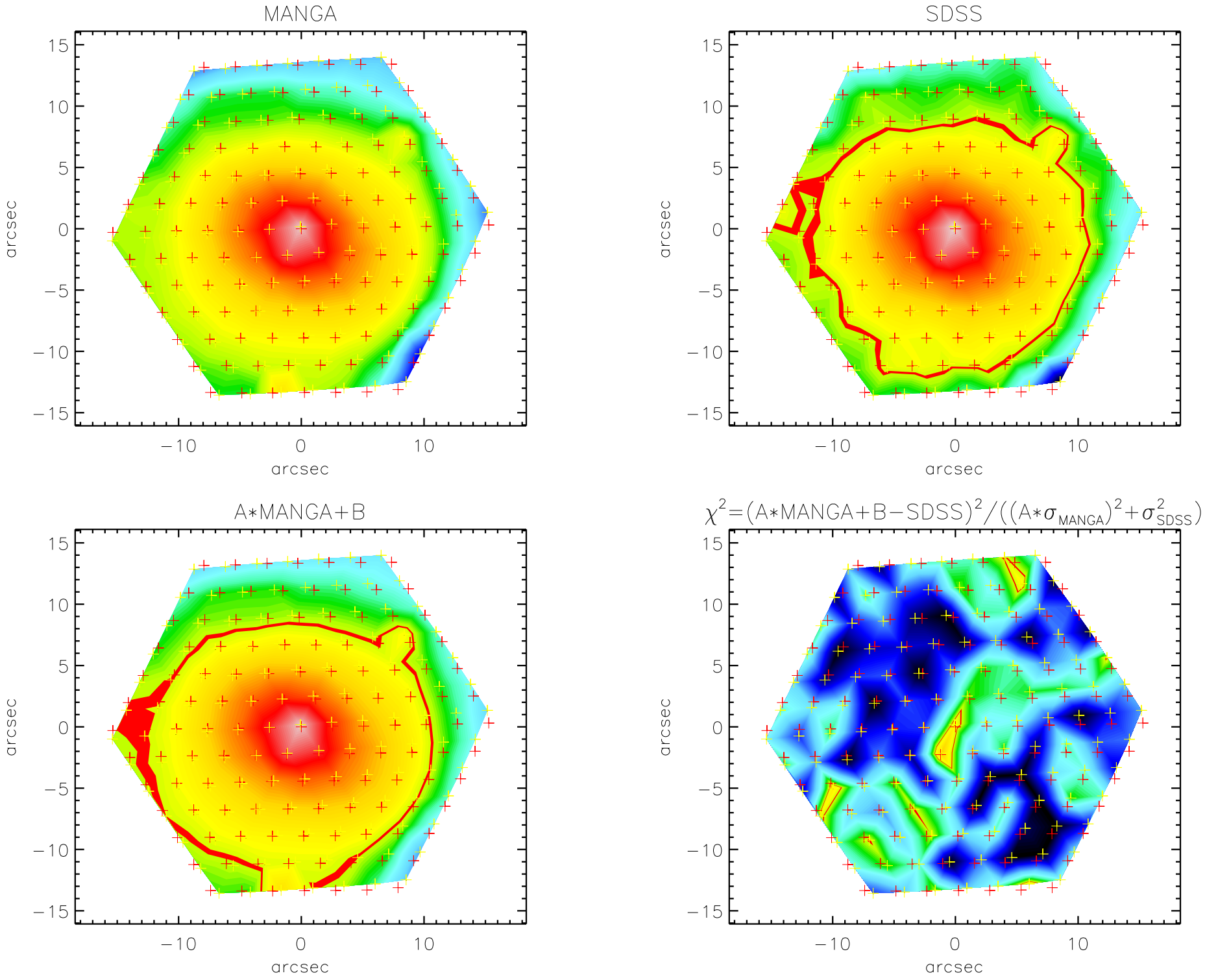

χ²
ΔDEC
ΔRA
θ
ΔRA
θ
ΔDEC
ΔRA=0.13
ΔDEC=0.13
θ=3.23
ΔRA
ΔDEC
θ

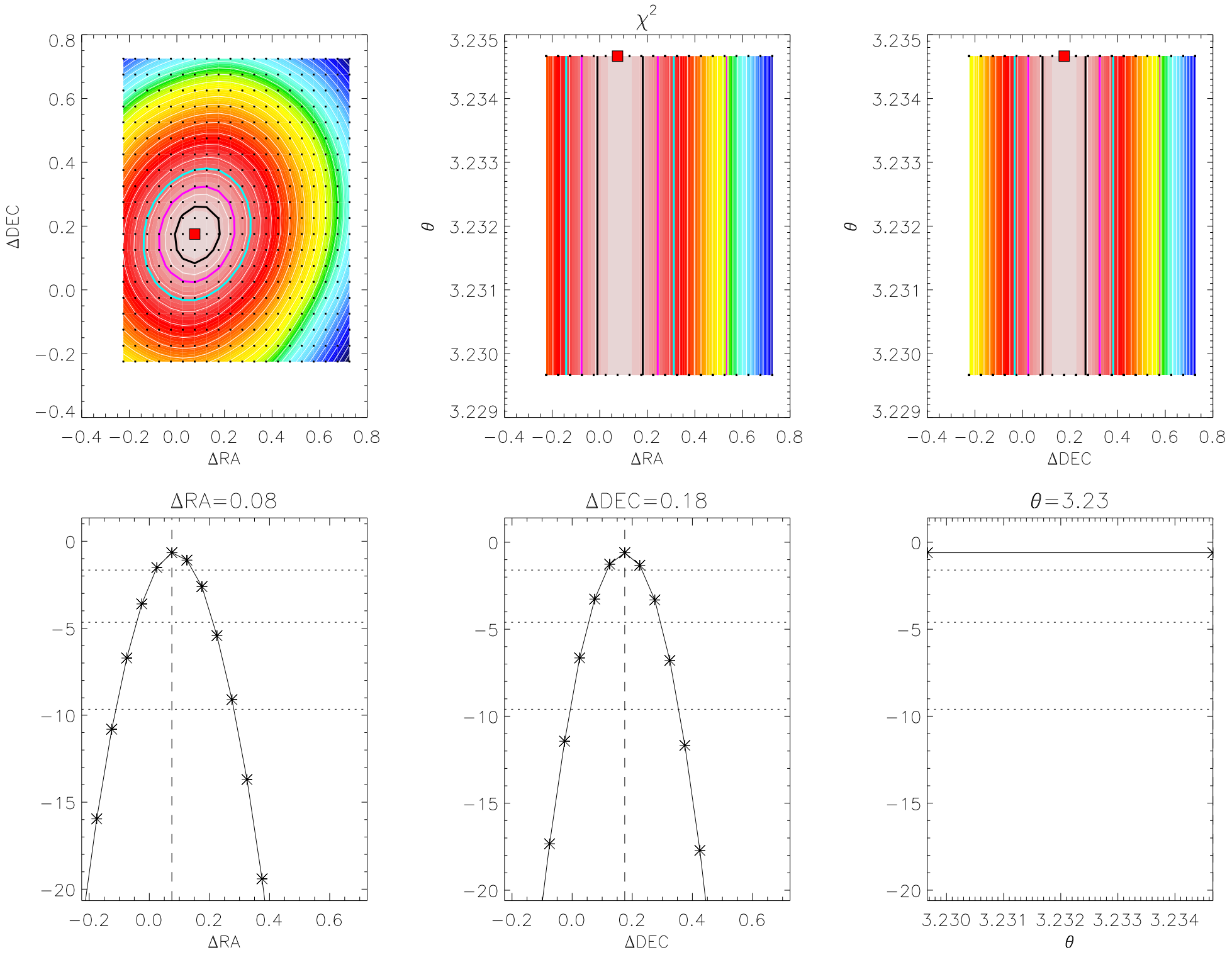

N_{fib}=127 ; χ^2_{red}=0.56 ; A=1.01(0.01) ; B=0.07(0.02)
FLUX SDSS
FLUX MANGA
0.1
1.0
10.0
100.0


MANGA
SDSS
A∗MANGA+B
$\chi^2=(A*MANGA+B-SDSS)^2/((A*\sigma_{MANGA})^2+\sigma^2_{SDSS})$
arcsec
arcsec
15
10
5
0
−5
−10
−15
−10
0
10


χ²
ΔDEC
ΔRA
θ
ΔRA
θ
ΔDEC
ΔRA=0.13
ΔDEC=0.18
θ=3.23
ΔRA
ΔDEC
θ


N_{fib}=127 ; χ^2_{red}=0.53 ; A=1.01(0.02) ; B=0.07(0.03)
100.0
10.0
1.0
0.1
FLUX SDSS
0.1
1.0
10.0
100.0
FLUX MANGA


MANGA
SDSS
A*MANGA+B
$\chi^2=(A*MANGA+B-SDSS)^2/((A*\sigma_{MANGA})^2+\sigma^2_{SDSS})$
arcsec
arcsec
15
10
5
0
−5
−10
−15
−10
0
10


χ²
ΔDEC
ΔRA
θ
ΔRA
θ
ΔDEC
ΔRA=0.08
ΔDEC=0.18
θ=3.23
ΔRA
ΔDEC
θ